November 6, 1992 Issue 662

DXpedition News

Eastern Kiribati - T32 Karl Hille DL1VU hits the Pacific DXpedition trail again this year, beginning on Christmas Island as **T32VU** Nov. 23. Karl's planned stops are Palmyra **KH5/DL1VU**, Canton Island **T31AF**, Western Kiribati **T3ØVU**, Banaba **T33VU**, Nauru **C21NI**, Micronesia **V63VU**, Belau **KC6/DL1VU**, and the Philippines **DU1/DL1VU**. Look for Karl on 1825-1830, 3500-3510, 7000-7010, 10105, 14027, 18073, 21027, 24895 (24950) and 28027 kHz on CW (SSB on request). Karl listens 1-5 kHz **below** his transmitting frequency. He has a separate QSL manager for each operation, but cards won't be printed until his return. Direct requests should contain SAE and US$2. "Donations are never expected but always welcome." QSL T32VU via Wolfgang Wessely DJ3TF, P.O.Box 2211, W-8450 Amberg/Oof, Germany. (DX-NL.)

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Chad - TT Ken WA4OBO arrives in Chad on Nov. 10, for a stay of for 2-3 weeks, where he will be active as **TT8OBO**. He'll be on 80-10 meters, SSB only, including the new bands. (He hopes to get other hams in Chad to operate CW under his call.) His work will limit operating time but he has reserved time at the beginning and end of his trip for additional radio. QSL WA4OBO.

Turks and Caicos Islands - VP5 Joe Pater WB8GEX will operate **/VP5** Nov. 21-28, on 160-10 meters, SSB only. QSL home call: 1894 Old Oxford Road, Hamilton OH 45013.

Eastern Kiribati - T32 Tuck KH6DFW will operate as **T32BI** Nov. 25-29, SSB only. QSL home call.

Reserve Your Island CQWW CW, Part 1

- **SV5TS** will team up with Jim Wise W4PRO, beginning Nov. 20, and ending a day or so after the 'test. Jim will be on the lowest possible band during darkness, and on the highest band during the day. No new-band activity.
- **K3TEJ/KP4** will be active as a multi-single entry in the test, with WA3WSJ. They'll be active Nov. 23-Dec. 1, and will be on all bands outside the test. QSL John Bednar K3TEJ, 340 MacArthur Drive, Orwigsburg PA 17961.
- **JY8VJ** will be a single-op entry by Bernd Länger DL1VJ, Nov. 21-Dec. 6. He'll be on all bands, CW only. QSL via the DARC bureau, or direct to Bernd at P. O. Box 1240, W-6603 Sulzbach/Saar, Germany.
- Guam - KH2 A Japanese group will operate **KH2S** in the CQWW CW test Nov. 24-25, in the multi-single category. New-band and RTTY activity outside the test. QSL via JH4RHF.
- **4U1VIC** will be operated by DL6RDR DJØIP DL2MEH and DL1GGT. This counts as an additional multiplier in the CQ tests. DG6MGP and DHØRAK will operate the amateur satellites from the International Centre.
- **P4ØI** is Jorma Saloranta OH2KI, in a serious single-op, all-band entry from Aruba. QSL to Jorma at Karhutie 39, 00800 Helsinki, Finland.
- **8R1K** is a single-op, all-band entry by Olli Rissanen OHØXX; QSL direct to Olli at 1313 S. Military Trail Suite 599, Deerfield Beach FL 33442. (QSL Olli's **8P9EA** operations via the same address.)

Shortly Noted

- **Howland Island KH1** is the goal of a one-week, multi-national DXpedition, beginning around Jan. 26. K9AJ and WØRLX head up the team.
- **9X5AB** is Bernd DF3ZJ, for the next two years. He is on 20, 15, and 10 meters, CW, SSB, and AMTOR. Note the 9X5AB is a re-issued call; the *Callbook* address is incorrect. QSL to Bernhard Ahlborn, B.P. 420, Kigali, Rwanda, Africa, or via DL6NA. (DX-NL.)
- **GB6SA** will be active Nov. 30, commemorating St. Andrews Day, with links to Moscow and St. Petersburg radio clubs.
- **SSB Nets:** check-ins: **14160** kHz (21Z): EL2PP J28GG AM9UA; **14227**: (11,22Z) 5JØJ C9RDM ZD7CRC 9M2ER V51JM TU4EA; **14256:** (2330Z) J28GG TR8JH ZS9A VP8VN (Falklands) FR5AI/G HL9HH; **21335**: (14Z) TL8NG UD6DR AP2ZJB.
- **RTTY**: Glenn Pladsen AEØQ will operate RTTY as **V31RY** from Belize Nov. 22-30. Try 85 kHz up. he'll also be active in the CQWW CW test Nov. 28-29. QSL to WNØB. Spots: **FK8BK** 14068 ARQ 0605Z; **YI1BGD** 21083 1345Z; **HSØAC** 14082 1250Z; **BV6JC** 14078 0945Z; **3A2LZ** 14091 1445Z; **9X5LJ** 14073 2345Z; **BY1QH** 14084 1315Z; **VQ9CR** 14088 1730Z; **5R8DF** 14116 1400Z.

Propagation

Forecast and Historical Data

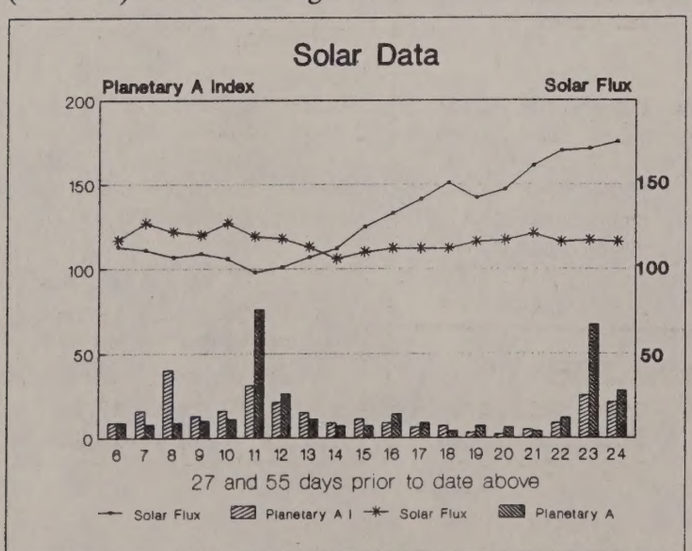
Day	Forecast	27 Days Before				55 Days Before			
November 1992		Date	Flux	A	K	Date	Flux	A	K
6	High Normal	10/10	113	09/09	1	09/12	117	04/09	1
7	High Normal	10/11	111	14/16	3	09/13	127	04/08	2
8	Disturbed	10/12	107	32/40	2	09/14	122	07/09	2
9	High Normal	10/13	109	15/13	4	09/15	120	09/10	1
10	High Normal	10/14	106	16/16	3	09/16	127	09/11	2
11	Below Normal	10/15	98	26/31	3	09/17	119	52/76	3
12	Low Normal	10/16	101	22/21	1	09/18	118	22/26	3
13	Low Normal	10/17	107	12/15	2	09/19	113	09/11	2
14	High Normal	10/18	112	10/09	3	09/20	106	09/07	2
15	High Normal	10/19	125	08/11	2	09/21	110	05/07	1
16		10/20	133	07/09	1	09/22	112	11/14	2
17		10/21	141	05/06	2	09/23	112	11/09	2
18		10/22	151	04/07	1	09/24	112	02/04	1
19		10/23	142	03/03	0	09/25	116	07/07	3
20		10/24	147	01/02	0	09/26	117	06/06	1
21		10/25	161	05/05	1	09/27	121	03/04	1
22		10/26	170	11/09	3	09/28	116	09/12	2

Propagation Watch

Last week we warned you about Sunspot Region 7321. In one of those rare instances when a propagation forecast is right on, Region 7321 exploded with an X-class flare on Oct. 30, at about 1800Z. A Sudden Ionospheric Disturbance (SID) took out everything from 20 meters down on the sunlit side of the earth. A serious Polar Cap Absorption (PCA) totally eliminated propagation through the higher latitudes, and even spread into middle latitudes. 2-meter auroral contacts were the best DX available. Then the flood of charged particles stirred up the ionosphere, further reducing MUFs and signal strengths, and disrupting band openings. If this flare had erupted one week earlier, we would have had a very different CQWW SSB test!

The timing of the flare had another interesting effect. The solar flux for Oct. 30, measured near the peak of the flare, was 229, 65 higher than the previous day! The actually reading, based on averaging readings before and after the flare, was a more reasonable 170. In any case, Region 7321 has rotated to the back side of the sun, and won't return until mid-month.

The low bands are rapidly improving (in the absence of flares); try 80 and even 160 meters when the K index is low (2 or less). Good hunting!



1993 Callbooks Available

The 1993 editions of the Flying Horse *Callbook*s are available for $26 each, or $49 for both, including UPS shipping to the contiguous 48 states. Shipping starts Nov. 27. Plus, include your latitude and longitude and get a free custom computer beam-heading chart for DX and US QTHs. Free 1993 ham calendar, too. Check or money order to Mike Klein KC3NE, Box 306, Cheltenham PA 19012.

International DX Association

The International DX Association (known as INDEXA) announces the results of its September election. President is Murf Ratterree W4WMQ, Vice President is Gary Dixon K4MQG, and Secretary/Treasurer is W4UNP. Directors are LA8CJ W3DJZ W4FRU VS6CT K8CH UA9MA ZL1AMO and DL9ZB. Vice directors are WA9AVN CE3GN and DL9SC. INDEXA helps sponsor DXpeditions and resident operations from rare countries. They run a DX-information net on 14236 kHz at 2330Z. (This is **not** a net to work foreign stations.) Membership in INDEXA is $15/year at P. O. Box 607, Rock Hill SC 29731-0607.

QSLs Received

▪ From managers: **UA3A/NT2X** (KQ1F); **5R8AB** (F6FNU); **VP8SSI** (AA6BB); **YI1BGD** (DF3NZ); **4U1UN** (W8CZN); **C9RJJ** (W8GIO); **VP8GAV** (GMØLVI); **FK8CP** (NA5U); **BZ4RBX** (BY4RSA); **D2FGC** (OK1AJN); **AHØG/TF** (DK7PE); **VP8CFM** (GM4KLO).

▪ Direct: **V85PB** (1 MO); **7X25LS** (5 YRS); **FY5FO** (6 WKS); **JU83ØC** (1 MO); **EG7SPI** (2 MO); **V85AA** (2 WKS).

Wanted .CTY File Information

Jim Rafferty N6RJ is working on improving the .CTY files used with K1EA's CT contest program. He seeks: 1): **VE2** callsigns known to be in CQ Zone 2; and 2): **Russian** callsign/zone data that either doesn't solve at all, or solves into an incorrect zone. He'll use this information to update .CTY files, which will be available from KC1EO's or W6GO's BBS before CQWW CW. If you can help, contact Jim at 5693 Grandview Avenue, Yorba Linda CA 92686.

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AA6YD, AA6YQ, AA7NO, AB4PW, AB8K, AEØQ, DXNL, HC3AP, KØKLK, K1HDO, K1VWL, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K4MQG, K6KAP, K6MJ, K6OZL, K6XC, K7EFB, K7EX, K7UOT, K8OQL, K9AJ, KA1MUY, KA7T, KB9E, KC3NE, KD6P, KE9OZ, KG4O, KG6I, KJ6AP, KK6H, KM9J, KN4FY, KQ3S, KSØM, KT7H, KZ4H, NØABA, N2GLH, N4UU, N6JQL, N6RJ, N9LAG, OHØXX, WØJRN, W1BFT, W1KNT, W1NH, W3MFW, W4WMQ, W6BJI, W6FAH, W6HIB, W6JOX, W6JZH, W6OAT, W6WKE, W7XA, W8CT, W8MEP, W9HAO, W9RXJ, WA1NPZ, WA6ISX, WA6LIE, WA9AQE, WB2AQC, WB8ZRL, WB9Z, WD9GGY, WN6W, WU6T, and WS7W. Thanks a lot! - chod.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

3C1EA	21091	1517	21	MN
CX7BF	14082	0013	21	MN
CX7BF	21085	2252	23	PA
GW4BDV	21085	1935	23	CA
S79PDL	14088	1848	27	PA
SV2AHM	21086	1356	20	MN
UA6CL	14084	1620	29	CA
UL7BJ	14084	0240	25	OH
VP8CFM	14083	0051	24	PA
	South Orkneys			
VQ9CR	14088	1730	26	PA
XQØX	14088	0150	20	OH
	San Felix			
YI1BGD	21089	1327	23	MN
YO7CJF	21091	1511	21	MN
ZD8LII	28087	1444	27	PA

160 Meters

FK8CP	1838	1035	21	AL
HH2PK	1838	0212	21	WV
TJ1GG	1838	0445	27	IL

80 Meters

4LØFWW	3507	2149	31	PA
5U7M	3501	2143	31	PA
A22BW	3509	2220	31	PA
HFØPOL	3506	0145	22	VA
	South Shetlands			
P29DK	3502	1110	23	VA
SV9BAI	3503	2208	22	VA
TJ1GG	3502	0426	28	IL
UAØFZ	3504	1100	22	NH
UAØXAO	3503	1045	20	NH
VK6HD	3504	1040	20	NH
VP8GAV	3503	0112	23	VA
VR2/WX3N	3501	1353	1	CA
Z21HS	3505	0332	23	AL

75 Meters

HH2PK	3796	0358	21	MN
HH2PK	3795	0822	1	CA
TL8NG	3795	0427	20	IL
XU3UN	3795	1513	1	CA

40 Meters

3XØHNU	7004	2217	26	VA
4K2MAL	7009	0050	23	IA
4U47UN	7005	2235	29	GA
7Q7FF	7006	0226	20	CO
7Q7XX	7002	2136	21	VA
9X5HG	7005	0120	28	VA
BV2EB	7005	1436	27	ID
BV2FA	7005	1500	1	CA
BV4CT	7005	1619	1	CA
C9RJJ	7008	0324	1	CA
CO2MH	7006	0049	25	MO
FK8GJ	7017	1457	1	CA
HFØPOL	7012	0045	23	IA
	South Shetlands			
OY1CT	7004	0823	22	WV
S59UN	7050	0010	25	GA
	Slovenia			
TJ1GG	7003	0353	1	CA
TL8NG	7003	0445	27	IA
UJ8JI	7001	2340	23	IA
UJ8JI *	7003	1432	27	ID
VK6LW	7009	2125	27	VA
Z21HS	7010	0346	1	CA

30 Meters

4K2OLP	10100	0309	17	KS
7Q7XX	10101	0108	22	KS
9K2MU	10118	0018	23	VA
A22MN	10110	0345	22	SC
FM/OH1MA	10103	2135	21	VA
HC5AI	10106	1141	29	CT
HZ1HZ	10106	2111	29	PA
KH2T	10101	1219	23	KS
OD5/ SP1MHV	10101	0137	21	WI
OD5/ SP7LSE	10104	2112	29	PA
S51OT	10106	0044	24	AL
T77C	10101	2030	29	PA
TA2AO	10102	0310	22	KS
TZ6VV	10109	2121	29	PA
UC2AAA	10110	2040	22	SC
VQ9QM	10106	1141	28	PA
ZA1C	10111	2210	22	SC
ZA1Z	10106	0415	22	WV

20 Meter CW

3B8FG	14020	0250	22	MA
4K2MAL	14018	1834	22	VA
4LØFWW	14030	0435	27	GA
4S7EA	14019	0030	27	IA
4S7NE	14002	0117	22	MI
4S7RO	14016	1201	21	AL
4S7WP	14004	2228	20	MI
5N32KZJ	14016	2041	26	VA
5R8DF	14025	0010	28	GA
7P8SR	14014	2245	24	MI
7Q7XX	14017	0240	27	IA
8R1J	14020	1220	20	VA
9K2MU	14013	0134	21	MA
9M2NA	14012	2317	22	NH
C9RJJ	14027	0533	20	UT
FR5DD	14018	0324	22	ID
HA92ITU	14027	1550	27	ID
HFØPOL	14016	2111	21	VA
	South Shetlands			
HSØZAA	14019	0009	22	NH
JT1AS	14020	0038	23	MI
JT1CS	14018	1230	26	IA
OX3GX	14027	1305	27	IA
PZ1DV	14021	0340	27	GA
S21A	14025	0205	26	IA
S79IDY	14023	0336	23	CA
TI9PRS	14010	1516	1	CA
TJ1GG	14032	0232	28	CA
UI8GA	14052	0253	23	GA
UJ8JA	14008	0239	23	ID
UJ8JI	14003	0248	23	ID
V73CT	14034	0416	1	CA
VQ9BB	14020	1524	22	ID
VU2ROI	14014	1200	22	MA

20 Meter SSB

4U47UN	14205	2054	22	MA
FR5DX	14187	0345	27	GA
HFØPOL	14236	0243	1	CA
	South Shetlands			
JT1BG	14225	0200	23	KS
JWØF	14160	2104	21	SC
JW5E	14195	0058	23	NH
KC4AAA	14260	0345	21	KS
	South Pole			
OX3KM	14160	2120	21	SC
PYØTSN	14190	0052	1	CA
PZ5EL	14205	0410	27	GA
S21A	14256	1633	23	WA
UI8ZAA	14244	0300	22	ID
VQ9RB	14131	1339	21	CO
VQ9TW	14218	0209	1	CA
VU2BAK	14180	0205	20	CA
ZK2XX	14218	0449	1	CA

17 Meter CW

UL7RDD	18075	1445	23	ID
VP8CDK	18072	2013	22	NH
	Falklands			
VQ9BB	18072	1629	22	SC

17 Meter SSB

7X2DG	18141	1645	22	MA
OD5/ SP1MHV	18141	1644	22	MA

15 Meter CW

3D2ZC	21026	0045	29	GA
5H3YT	21030	1914	20	NH
9K2ZR	21028	1410	21	IA
9V1ZE	21025	0033	1	CA
9X5HG	21010	1933	27	VA
A22SG	21015	1537	27	VA
BV2FA	21010	0140	23	WI
HKØER	21021	1955	22	NH
	San Andres			
J28FO	21016	1735	20	NH
OD5/ SP7LSE	21019	1250	22	IA
	21004	1702	26	NH
TR8LVP	21033	2032	21	NY
TR8YA	21045	2049	21	VA
UI8AA	21024	1254	27	VA
US5ØBS	21029	1340	24	VA
VQ9BB	21014	1513	23	ID
VU2BK	21039	1203	23	GA
ZD8LII	21015	2334	31	CA

15 Meter SSB

5R8GW	21260	1823	23	WI
5Z4BI	21200	1953	22	WI
A92EV	21321	1504	23	NH
CEØYFL	21270	1632	1	CA
	Easter Island			
CN2AQ	21240	1519	26	CA
HH2MA	28400	2258	31	CA
SV5TS	21262	1641	22	CO
V51JM	21269	2119	22	CO
V85BJ	21271	0129	23	CO
VQ9WM	21280	1544	20	WI
ZA1B	21290	1554	1	CA
ZA1BM	21297	1740	22	IA
ZK1HJ	21260	0217	23	ID

12 Meter CW

3XØHNU	24900	1633	21	NH
OD5/ SP7LSE	24896	1445	25	NH

12 Meter SSB

7X2WAK	24982	1355	26	CT
A41KW	24976	1344	26	CT
A71CH	24970	1257	26	CT
OD5/ SP1MHV	24940	1333	21	MA
TZ6VV	24935	1541	22	MA

10 Meter CW

3C1EA	28007	1551	20	VA
3XØHNU	28017	1615	23	IA
7P8SR	28027	1624	22	CO
7Q7XX	28016	1526	26	VA
8R1J	28023	2444	21	NY
9K2MU	28010	1427	27	CT
C9RJJ	28020	1555	21	MO
FR5AI/G	28022	1210	23	GA
HBØ/ HB9NL	28023	1149	22	GA
HFØPOL	28011	1528	21	VA
	South Shetlands			
J28FO	28025	1316	20	NH
OD5/ SP1MHV	28027	1443	28	VA
PZ1DY	28031	1610	21	MO
TA3D	28011	1158	22	GA
TJ1GG	28029	1333	21	AL
Z21HS	28017	1328	23	NH

10 Meter SSB

3XØHNU	28625	2210	25	OH
7X2DG	28555	1700	23	IA
CN8CH	28461	1752	23	MA
DU9RG	28470	2354	25	GA
J28FO	28465	1142	26	ME
VP2MBK	28425	1829	22	CA

S	M	T	W	T	F	S
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

Issue 662 - November 6, 1992

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Antarctica	KC4AAF		to Feb. 1	I659
Baker, Howland	**KH1**	**/K9AJ**	**Jan. 26+**	**I662**
Bangladesh	S2	S21A	14025± kHz 2200Z	I661
Barbados	**8P**	**8P9HT/Z**	**Nov. 24-Dec. 1**	**I661**
Burkino Faso	XT	XT2BW	14211 kHz 21Z Sun.	
Cayman Islands	**ZF**	**ZF2QA/ZF8**	**Nov. 13-15**	**I660**
Central Africa	TL	TL8NG	7026/0330Z	I661
Chad	**TT**	**TT8OBO**	**Nov. 10-31**	**I662**
China	BY	BY1BJ	CQWW CW	I657
Cocos Island	**TI9**	**TI9JJP**	**Nov. 1-11**	**I658**
Cocos-Keeling	VK9CB		2-3 months	I661
Croatia	9A	ON5AI/	to May 1993	I661
Dodecanese	**SV5**	**SV5TS**	**Nov. 20-30**	**I662**
Eastern Kiribati	**T32**	**T32VU**	**Nov. 23+**	**I662**
		T32BI	**Nov. 25-29**	**I662**
Fiji	**3D**	**3D2BG**	**Nov. 1-11**	**I658**
		by DJ4JI	**Now?**	**I660**
		3D2UF	Nov. 22-25	I660
		3D2s XO IO	QD Dec. 2-4	I661
French Polynesia	**FO/**	**F6HWU**	**Oct. 16-Nov 16**	**I657**
Glorioso	**FR/G**	**FR5AI/G**	**Oct. 15-Nov.30**	**I659**
Guadeloupe	**FG/**	**OHs**	**Nov. 8-14(?)**	**I661**
Isle of Man	GD	GD4UOL	Nov. 20-Dec. 5	I661
Jordan	**JY**	**JY8VJ**	**Nov. 21-Dec. 6**	**I662**
Luxembourg	**LX/**	**PA3s**	**Nov. 4-11**	**I660**
Madagascar	5R	5R8DE	now active	I660
Martinique	FM/	OHs	to mid-Nov.	I661
Minami Torishima		JD1/JJ1ZNF	to Nov.	I654
		JA9IPX/JD1	to Jan. 14	I659
New Caledonia	FK/	Ys	December	I661
Puerto Rico	KP4	WJ2O/	Nov. 18-Dec. 2	I661
Rwanda	**9X**	**9X5AB**	**now active**	**I662**
St. Martin	FS	FS/AI7B	CQWW CW	I657
Singapore	9V	9V1XE	to Dec. 31	I659
		9V1YU	15M 15-1700Z	I661
Solomon Islands	H44	XO IO	Nov. 23-Dec. 1	I661
South Cooks	**ZK**	**ZK1IF**	**Nov. 15-18**	**I660**
South Georgia	VP8	VP8CGK	14050 kHz 18Z	I661
South Shetlands	HFØPOL	low bands	0130-0430Z	I656
Trindade	**PYØ**	**PTØTSN**	**to Dec. 5**	**I660**
Turks & Caicos	**VP5/**	**WB8GEX**	**Nov. 21-28**	**I662**
Uganda	5X	5X5WR	late Nov.	I657
		5X5MB	now	I660
Vietnam	XV	XV7TH	21295 1300Z	I656
Wallis Island	FW	FW/Ys	Dec. 5-15	I661

Operating Events and DX Gatherings

Dates	Event	Reference:
Nov. 13-15	Japan International DX SSB	DX Mag Nov.
Nov. 14-15	Worked All Europe RTTY	CQ
Nov. 28-29	CQWW CW Contest	CQ
Dec. 4-6	ARRL 160-Meter Contest	QST
Dec. 12-13	ARRL 10-Meter Contest	QST

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1Z	10104±	0400Z
Asiatic Russia	UAØFZ	3505	1100Z
Bangladesh	S21A	14026	22-0200Z
Cameroon	TJ1GG	7003	0400Z
Cameroon	TJ1GG	14027±	0230Z
Cameroon	TJ1GG	28030±	1330Z
Crete	SV9BAI	3503	2200Z
Franz Josef Land	4K2MAL	40M CW	0100Z
Glorioso Island	FR5AI/G	14256	1700Z
Glorioso Island	FR5AI/G	28021	12-1300Z
India	VU2RAK	14180	0200Z
Kenya	5Z4BI	21205±	2000Z
Kuwait	9K2MU	14016±	0130Z
Kuwait	9K2ZR	21030±	1400Z
Lebanon	OD5/SP1MHV	24945±	1330Z

The DX Bulletin

P. O. BOX 50
FULTON CA
95439-0050 USA
(707) 523-1001

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DXCC Country	Callsign	Freq.	UTC
Madagascar	5R8GW	21275±	1830Z
Mauritius Island	3B8FG	14020	0250Z
Morocco	CN2AQ	21240±	1500Z
Mozambique	C9RJJ	7008	0330Z
New Caledonia	FK8CP	1838	1035Z
Rwanda	9X5HG	7003±	0100Z
South Shetlands	HFØPOL	14016	2100Z
Sri Lanka	4S7WP	14003	2230Z
Sri Lanka	4S7EA	14021±	0030Z
Tajikistan	UJ8JI	7002±	0000Z
Tanzania	5H3TY	21030	1900Z
Thailand	HSØZAA	14018	0000Z
Turkey	TA3D	28012	1200Z
Uzbekistan	UI8GA	20M CW	0300Z
Zimbabwe	Z21HS	7007±	0345Z